

Converting Colors

Android(4293747066)

Have a look what the booklet for
Android(4293747066) contains.

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Color

Android(4293747066)

Conversions

Conversions Part 1

Format	Color
Hex	ED617A
RGB	237, 97, 122
RGB Percent	93%, 38%, 48%
CMY	0.0706, 0.6196, 0.5216
CMYK	0.00, 0.59, 0.49, 0.07
HSL	349°, 80%, 65%
HSV	349°, 59%, 93%
XYZ	42.7126, 27.9591, 21.5578
YIQ	141.7100, 75.4150, 37.4550

Conversions

Conversions Part 2

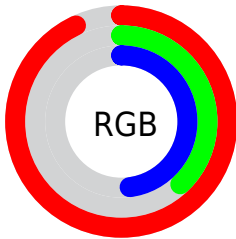
Format	Color
RYB	237, 97, 122
Decimal	15556986
CIELab	59.85, 56.03, 14.21
CIElCh	60, 57.807, 14.231
Yxy	27.9591, 0.4631, 0.3031
Android (android.graphics.Color)	4293747066 (0xFFED617A)
YUV	141.7100, -9.7170, 83.5693
Hunter-Lab	52.8763, 51.6557, 12.8408

Details

The Android color **4293747066** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284607956**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294941102**, and **4289734474** is the 20% darker color. If you saturate the color by 10%, you get **4293740903**, and if you desaturate by 10%, it is **4293753229**.

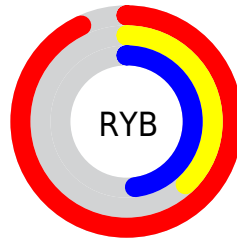
Distribution



Red (93%)

Green (38%)

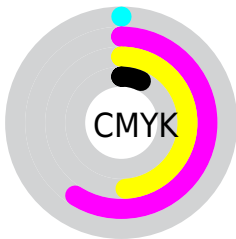
Blue (48%)



Red (93%)

Yellow (38%)

Blue (48%)

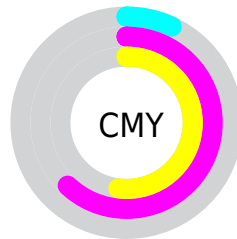


Cyan (0%)

Magenta (59%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293747066 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293747066 by changing the saturation by 10% instead.

 4293747066

 4293747066

4294967295

 4291708257

 4294941102

 4289734474

 4294948298

 4287758387

 4294955750

 4285857823

 4294963199

 4283957254

 4282187779

 4279828481

 4278190080

 4293747066

 4293747066

 4293740903

 4293753229

 4293734995

 4293759137

 4293728832

 4293765300

 4293722668

 4293771464

 4293722154

 4293777371

 4293783535

 4293787647

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292830637



4293747066



4292964171

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293747066



4284129603



4278230514

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293747066



4284607956

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232790



4293747066



4278232947

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293747066



4287927586



4278233512



4284255987

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293747066



4291657010



4278233512



4278231531

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293747066



4294955481



4292043245



4286604136



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293747066



4294920810



4293758305



4285885036



4290052128



4281729034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293747066



4294920810



4284596717



4285885036



4290052128



4281729034

Previews

White Background



This preview shows how the Android color 4293747066 looks on a white background.

Color Contrast Check

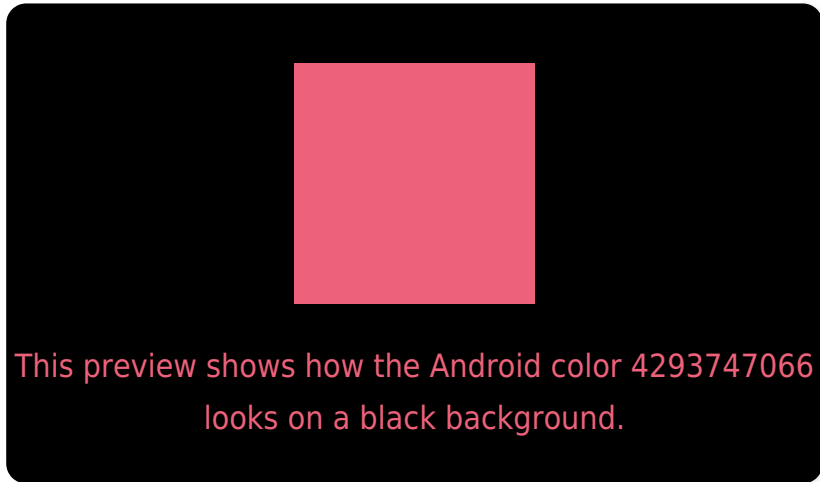
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293747066 Background



This preview shows how black text looks on a background with the Android color 4293747066.



This preview shows how white text looks on a background with the Android color 4293747066.

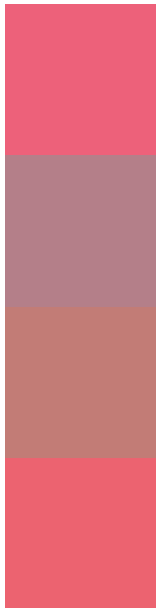
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4293747066

Protanomaly
4290019209

Deuteranomaly
4290935926

Tritanomaly
4293682032

Monochromacy



Original Color
4293747066

Achromatopsia
4287532686

Achromatomaly
4289822343

CSS Examples

Text

The CSS property to change the color of the text to Android 4293747066 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 97, 122)` looks like.

```
.text, #text, p{  
    color:rgb(237, 97, 122)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 97, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 97, 122) }
```

Border

The CSS property to change the border of an element to Android 4293747066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 97, 122) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 97, 122) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 97, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 97, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 97, 122);  
box-shadow:4px 4px 4px 4px rgb(237, 97,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4293747066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 97, 122) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237, 97,  
122) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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